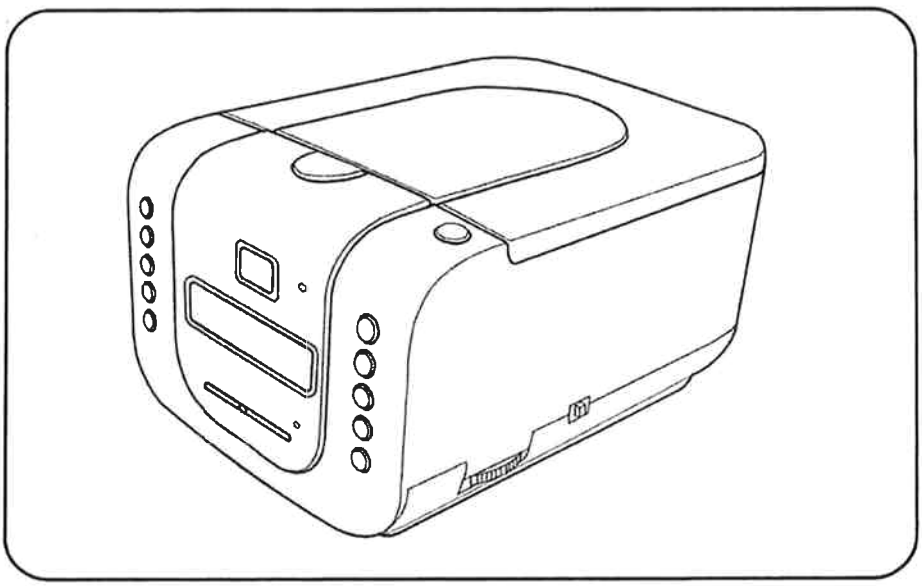
DIGITAL CLOCK RADIO WITH COMPACT DISC PLAYER



INSTRUCTION MANUAL

CE

For Model CR200CD

WARNING

CLASS 1 LASER PRODUCT

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APPAREIL Á LASER DE CLASSE 1
PRODUCTO LASER DE CLASE 1

CAUTION
INVISIBLE LASER RADIATION
WHEN OPEN AND INTERLOCKS
DEFEATED.
AVOID EXPOSURE TO BEAM

This product contains a low power laser device.

Warning: Do not touch the lens.

PRECAUTIONS

Follow the advice below for safe and appropriate operations.

ON PLACEMENT
- Do not use the unit in places which are extremely hot, cold, dusty, or humid.
- Place the unit on a flat and even surface.
- Do not restrict the air flow of the unit by placing it in a place with poor air flow, by covering it with a cloth, or by placing it on a carpet.

ON SAFETY
- When connecting and disconnecting the AC cord, grip the plug and not the cord itself. Pulling the cord may damage it and create hazard.
- When you are not going to use the unit for a long period of time, disconnect the AC power cord.

ON AC VOLTAGE
- Before use, check that the rated voltage of your unit matches your local voltage.

ON CONDENSATION
- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the CD player.
- When there is condensation inside the unit, the unit may not function normally.
- Let it stand for 1 to 2 hours before turning the power on, or gradually heat the room up and dry the unit before use.
- Ensure a minimum distance of 5 cm around the apparatus for sufficient ventilation.
- Ensure that the ventilation is not impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc..
- Do not place naked flame sources, such as lighted candles on the apparatus.
- Take attention to the environmental aspects of battery disposal.
- Use the apparatus only in moderate climates (not in tropical climates).
- Do not expose the apparatus to dripping or splashing.
- Do not place objects filled with liquids, such as vases, on the apparatus.

Should any trouble occur, disconnect the AC power cord and refer servicing to qualified personnel.

The lightening flash with arrowhead symbol within the triangle is a warning sign alerting the user of "dangerous voltage" inside the unit.

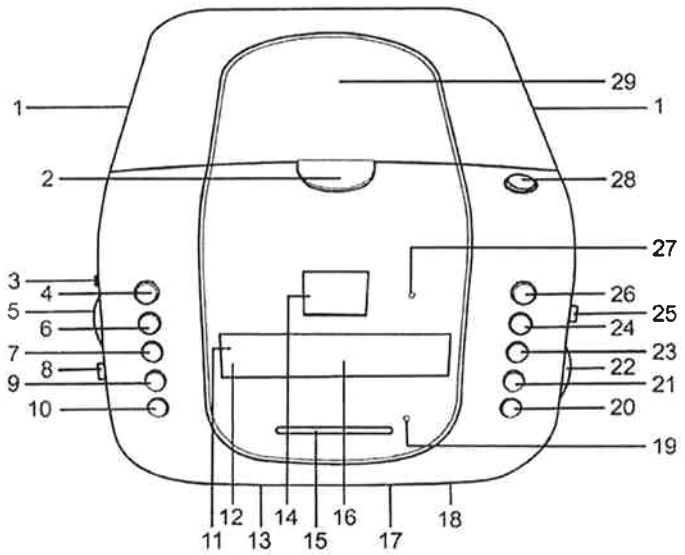
CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

ATTENTION : To reduce the risk of electric shock, do not remove the cover. There are no user serviceable parts inside the unit. Refer all servicing to qualified personnel.

The exclamation point within the triangle is a warning sign alerting the user of important instructions accompanying the product.

WARNING : TO PREVENT THE RISK OF FIRE OR ELECTRICAL SHOCK , DO NOT EXPOSE THESE APPLIANCES TO RAIN OR OTHER MOISTURE .

CONTROLS



1. **Speaker**
2. **Snooze Button** Press to shut off alarm temporarily(alarm sounds again in approximately 9 minutes)
3. **Ear phone Jack**
4. **Alarm (OFF) Button**
5. **Volume Control**
6. **Time Button**
7. **Hour Button**
8. **Standby** (ON / OFF / AUTO / BUZZER)
9. **Minute Button**
10. **Sleep Button** Use to select automatic radio shut-off time (up to 59 minutes)
11. **PM Indicator** (Option)Lights when clock time is PM
12. **Alarm Indicator (AL)**Lights when alarm is set
13. **Wire Antenna**
14. **CD display**
15. **Dial Scale**
16. **LED alarm clock display**
17. **AC power Cord**
18. **Battery Compartment**
19. **FM Stereo Indicator**
20. **Program Button**
21. **Back Button**
22. **Tuning Control** Use to select desired radio station
23. **Next Button**
24. **Stop Button**
25. **Function Switch** (CD /FM)
26. **Play / Pause Button**
27. **Program Indicator**
28. **Open button**
29. **CD DOOR**

* This function only for an 12 hours.

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POWER SUPPLY

OPERATION WITH AC POWER

1. PLEASE CAREFULLY CHECK THAT THE VOLTAGE INDICATED ON YOUR SET CORRESPONDS TO THE VOLTAGE OF YOUR LOCAL AREA.
2. INSERT THE AC POWER CORD INTO AN AC OUTLET.

POWER ON AND OFF

SLIDE THE STANDBY SWITCH TO THE "ON" OR "OFF" POSITION TO TURN THE UNIT ON OR OFF.

ANTENNA

FOR FM RECEPTION LAY OUT THE EXTERNAL FM WIRE ANTENNA AND ADJUST DIRECTION, FOR OPTIMUM RECEPTION.
DO NOT CONNECT THIS WIRE TO ANY OUTDOOR ANTENNA .

PREPARATION

PLUG THE AC POWER CORD INTO AN AC OUTLET . THE CLOCK DISPLAY SHOWS FLASHING . THIS IS A NORMAL CONDITION THAT WARNS THE USER THE TIME SHOWN IS INCORRECT . FLASHING CLOCK DISPLAY ALSO APPEARS AFTER A POWER INTERRUPTION IF THE BACKUP BATTERY IS EXHAUSTED OR NOT INSTALLED .

FITTING THE BATTERIES

BATTERY BACKUP

THE CLOCK TIME AND ALARM SETTINGS CAN BE PROTECTED AGAINST POWER FAILURE BY A 9V BATTERY (NOT SUPPLIED) . IN THE EVENT OF A POWER FAILURE , THE DISPLAY IS BLANK , BUT THE CLOCK TIME AND ALARM SETTINGS ARE HELD IN MEMORY. WHEN THE POWER INTERRUPTION ENDS, THE DISPLAY APPEARS AGAIN . (DURING A POWER INTERRUPTION , THE CLOCK TIME MAY GAIN OR LOSS A FEW MINUTES PER HOUR AND MAY REQUIRE RESETTING .)

BATTERY INSERTION

1 . REMOVE THE COVER OF THE BATTERY COMPARTMENT (ON THE BOTTOM OF THE UNIT).
2 . CONNECT A 9V BATTERY (AN ALKALINE - TYPE BATTERY IS RECOMMENDED) TO THE BATTERY TERMINAL INSIDE THE COMPARTMENT .
3 . PLACE THE CONNECTED BATTERY IN THE COMPARTMENT AND REPLACE THE COVER .

FOR OPTIMUM PERFORMANCE , THE BATTERY SHOULD BE REPLACED EVERY 6 MONTHS.

PRIVATE LISTENING

PLUG IN HEADPHONES (Ø3.5 MM STEREO MINI-PLUG) TO THE PHONES JACK. WHEN HEADPHONES ARE PLUGGED IN, THE SPEAKERS ARE AUTOMATICALLY DISCONNECTED.

THE RADIO

RADIO OPERATION

1. SET THE **POWER SWITCH** TO **ON** TO TURN THE RADIO ON. (TO TURN THE RADIO OFF, SET THIS SWITCH TO **OFF**.)
2. SET THE **FUNCTION SWITCH** TO SELECT THE FM BAND.
3. ADJUST THE **TUNING** CONTROL TO SELECT THE DESIRED RADIO STATION.
4. ADJUST THE **VOLUME** CONTROL TO SET THE VOLUME TO THE DESIRED LEVEL.

THE CLOCK

SETTING THE CLOCK

1. SLIDE THE **STANDBY SWITCH** TO THE **OFF** POSITION.
2. PRESS THE **HOUR** BUTTON AND **TIME** BUTTON TOGETHER TO ADVANCE THE HOUR DISPLAY UNTIL THE CORRECT HOUR APPEARS. THEN, RELEASE BOTH BUTTONS.
3. PRESS THE **MINUTE** BUTTON AND **TIME** BUTTON TOGETHER TO ADVANCE THE MINUTE DISPLAY UNTIL THE CORRECT MINUTES APPEAR. THEN, RELEASE BOTH BUTTONS.

SETTING THE WAKEUP TIME

1. PRESS AND HOLD THE **ALARM** BUTTON.
2. PRESS THE **HOUR** OR **MINUTE** BUTTON TO SET THE CLOCK DISPLAY TO THE DESIRED WAKE - UP TIME.
3. RELEASE THE **ALARM** BUTTON. THE CLOCK DISPLAY WILL SHOW THE CURRENT TIME.

TO WAKE TO THE MUSIC :

SLIDE THE **STANDBY SWITCH** TO THE **AUTO** POSITION, AND ADJUST THE **VOLUME** CONTROL TO THE LISTENING LEVEL YOU WANT.
SELECT THE WAKE-UP SOURCE BY SLIDING THE FUNCTION SWITCH TO (CD / FM).
- IN THE RADIO MODE, THE SELECTED RADIO STATION WILL PLAY.
- IN THE CD MODE, THE DISC LOADED IN THE CD COMPARTMENT WILL PLAY.

WAKE TO ALARM :

TO AWAKEN BY ALARM, SET THE **STANDBY SWITCH** TO THE BUZZER POSITION.

SNOOZE (REPEAT ALARM)

WHEN THE ALARM SOUNDS (CD / RADIO / BUZZER) AT THE PRESET TIME, YOU CAN TURN OFF THE SOUND TEMPORARILY BY PRESSING THE **SNOOZE** BUTTON. THE ALARM WILL SOUND AGAIN WITHIN 9 MINUTES. THIS CYCLE CAN BE REPEATED FOR UP TO ONE HOUR.

TO STOP ALARM (CD / RADIO / BUZZER) :

SIMPLY SET THE **STANDBY SWITCH** TO **OFF** OR PRESS THE **ALARM** BUTTON.

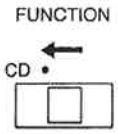
SLEEP TIMER (AUTOMATIC SHUT - OFF)

IF YOU WISH TO FALL ASLEEP WHILE LISTENING TO MUSIC, YOU CAN SET THE RADIO / CD TO TURN OFF AUTOMATICALLY AFTER A PRESET TIME (UP T0 59 MINUTES).

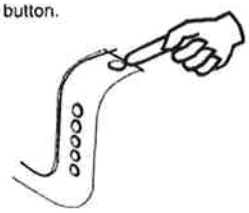
1. SET THE **FUNCTION SWITCH** TO **OFF**, **AUTO** OR **BUZZER** POSITION. PRESS AND HOLD THE **SLEEP** BUTTON AND **MINUTE** BUTTON SIMULTANEOUSLY UNTIL THE DESIRED SLEEP TIMER SETTING APPEARS.
2. AFTER THE PRE - SET TIME IS OVER, THE CD / RADIO WILL STOP AUTOMATICALLY.
3. IF THE CD / RADIO IS LIKE TO BE SWITCHED OFF AT ANY TIME, PRESS THE SNOOZE BUTTON.

COMPACT DISC PLAYBACK

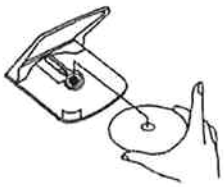
1. Set to CD



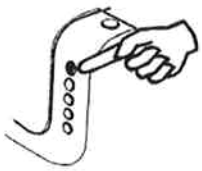
2. Open the disc holder by pushing the CD door open button.



3. Insert a disc with the label side facing up.
4. Close the disc holder.
   The disc will rotate and the display window will show a symbol " ▬ ".

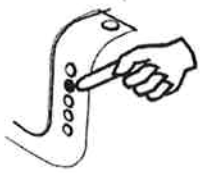


5. Press the Play / Pause ▶❙❙ button.
   Track number " 1 " will be shown.



TO INTERRUPT PLAYBACK
Press the Play/Pause ▶❙❙ button and the track number will be flashed.
Press the button again to resume playback.

TO STOP PLAYBACK
Press the STOP button and the display shows the total tracks of the disc.



TO SKIP TO THE BEGINNING OF A TRACK
- Press either one of the ⏮ ⏭ skip buttons according to the desired skip direction .
- Play/back resumes from the selected track .
- When the ⏮ button is pressed once during play , the previous track starts again .
- When the ⏭ button is pressed once during play , the next track plays .

SEARCHING FOR A PASSAGE WITHIN A TRACK
- Keep the ⏮ or ⏭ button pressed during playback , and release the button as soon as you recognise the desired passage. Then normal CD playback will resume from this point.

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PROGRAM PLAYBACK

PROGRAMMED PLAYBACK
Programmed playback enables tracks on a disc to be played in the desired order. Up to 20 tracks can be programmed.

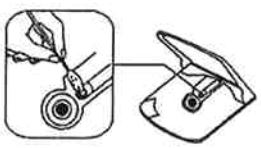
1. Press the " PROGRAM " button.
2. Press the " NEXT/FF " and " BACK/FB " buttons to select the desired track number.
3. Press " PROGRAM " button again to memorize the track.
4. Repeat steps 2 and 3 until all desired tracks are programmed.
5. Press the " PLAY/PAUSE " button to start. " PROGRAM " is flashing on the CD display.
6. Press " STOP " button to stop programmed playback.
7. Press " PROGRAM " and " PLAY/PAUSE " buttons to resume programmed playback.
8. Open the CD door or turn off the CD player to clear the programmed memory.

Note : Programming can only be made when the player is in stop mode.

MAINTENANCE

CLEANING CD
IF THE CD SKIPS OR WILL NOT PLAY , THE DISC MAY NEED CLEANING . BEFORE PLAYING, WIPE THE DISC FROM THE CENTRE OUT WITH A CLEANING CLOTH. AFTER PLAYING, STORE THE DISC IN ITS CASE.

CLEANING THE CD LENS
IF THE CD LENS IS DUSTY, CLEAN IT WITH A BRUSH-BLOWER. BLOW SEVERAL TIMES ON THE LENS AND REMOVE THE DUST WITH THE BRUSH. FINGER PRINTS MAY BE REMOVED WITH A COTTON SWAB MOISTENED WITH ALCOHOL.



CLEANING THE UNIT
DO NOT USE VOLATILE CHEMICALS ON THIS UNIT. CLEAN BY LIGHTLY WIPING WITH A SOFT CLOTH.

WARNING
SHOULD THE CD DOOR BE OPENED BEFORE THE READING OF THE CD COMPLETED, A JAMMING NOISE MAY OCCUR. THIS IS RESOLVED BY CLOSING THE CD DOOR.

CARE AND MAINTENANCE
TO CLEAN THE CABINET , UNPLUG THE UNIT AND WIPE OFF DUST AND STAINS WITH A SOFT CLOTH MOISTENED WITH A MILD SOAP - AND - WATER SOLUTION ONLY . DO NOT USE BENZINE , THINNER OR SIMILAR CHEMICALS TO CLEAN THE CABINET .

NOTES ON BATTERY BACKUP
- PLEASE NOTE THAT THIS UNIT WILL NOT OPERATE FULLY BY BATTERY POWER ALONE. THE BATTERY PROVIDES A BACK-UP SYSTEM ONLY IN THE EVENT OF AN IN TERRUPTION IN THE MAIN **AC** POWER SUPPLY .
- A GOOD BATTERY WILL KEEP THE CLOCK OPERATING NORMALLY, BUT A WEAK BATTERY WILL CAUSE IRREGULAR CLOCK OPERATION .

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SPECIFICATIES

CD SECTION

Channels:	2 channels
S / N ratio:	60 dB
Wow & Flutter:	undetectable
Sampling frequency:	44.1 kHz 4 x over sampling
Quantization:	16 bits D/A converter
Pick up light source:	Semi - conductor laser
Pick up wave length	790 nm

RADIO SECTION

Tuning ranges:	FM 87.5 - 108 MHz
Antennas:	FM Wire antenna

GENERAL

Output power:	0.6 MW
Power consumption:	12 WATTS
Speaker:	2 1/2" 8 OHM
Phones jack:	3.5MM
Power source:	AC : 230V ~ 50Hz DC : 9V (1 x 006P)
Dimensions:	150(L) x 201(D) x 107(H)mm
Weight:	1.25 Kg

Due to continuing improvement, the features and the design are subject to change without notice.

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